

5/5/11

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correlation.

5. (Four times amended) A moving image editing

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decoding means for decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected by said intraframe detecting means without decoding all the frames comprising said moving image data;

storing means for storing the moving image data
decoded by said decoding means;

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editing means for performing arbitrary editing on
the images of the frame unit stored in said storing means;
and

coding means for encoding said edited frame images.

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36. (Four times amended) A moving image editing
method comprising the steps of:

[decoding] converting encoded moving image data
encoded by an encoding method that includes encoding using
interframe correlation to an intraframe encoded moving image;
intraframe encoding and storing the decoded moving
image data;

decoding the stored and intraframe-encoded moving
image data and performing an arbitrary editing on the decoded
image data; and

encoding the edited image data by an encoding
method that includes encoding using the interframe
correlation.

37. (Four times amended) A moving image editing
method comprising the steps of:

intraframe-detecting an intraframe in moving image
data in image data encoded by an encoding method that
includes encoding using at least intraframe correlation [and
interframe correlation];

63
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decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected in the intraframe detecting step without decoding all the frames comprising said moving image data;

storing the moving image data decoded by the decoding step on a frame unit basis;

performing an arbitrary editing on the images of the frame unit stored in the storing step; and

encoding the edited frame images.

Kindly add Claims 45-52 as follows:

64

--45. A moving image editing method comprising the steps of:

decoding encoded moving image data encoded by an MPEG method;

intraframe encoding and storing the decoded moving image data;

decoding the stored and intraframe-encoded moving image data and performing an arbitrary editing on the decoded image data; and

encoding the edited image data by the MPEG method.

46. A moving image editing method comprising the steps of:

intraframe-detecting an intraframe in moving image data in image data encoded by an MPEG method;

decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected in the intraframe detecting step without decoding all the frames comprising said moving image data;

storing the moving image data decoded by the decoding step on a frame unit basis;

performing an arbitrary editing on the images of the frame unit stored in the storing step; and

encoding the edited frame images.

47. A moving image editing apparatus comprising:
means for decoding encoded moving image data encoded by an MPEG method;

means for intraframe encoding and storing the decoded moving image data;

means for decoding the stored and intraframe-encoded moving image data and performing an arbitrary editing on the decoded image data; and

means for encoding the edited image data by the MPEG method.

48. A moving image editing apparatus comprising:
means for intraframe-detecting an intraframe in moving image data in image data encoded by an MPEG method;

means for decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected in the intraframe detecting step without decoding all the frames comprising said moving image data;

means for storing the moving image data decoded by said decoding means on a frame unit basis;

means for performing an arbitrary editing on the images of the frame unit stored by said storing means; and

means for encoding the edited frame images.

49. A moving image editing method comprising the step of:

decoding encoded moving image data encoded by an H261 method;

intraframe encoding and storing the decoded moving image data;

decoding the stored and intraframe-encoded moving image data and performing an arbitrary editing on the decoded image data; and

encoding the edited image data by the H261 method.

50. A moving image editing method comprising the steps of:

intraframe-detecting an intraframe in moving image data in image data encoded by an H261 method;

64
decoding the moving image data of a predetermined number of frames including images to be edited by using the intraframe detected in the intraframe detecting step without decoding all the frames comprising said moving image data;

storing the moving image data decoded by the decoding step on a frame unit basis;

performing an arbitrary editing on the images of the frame unit stored in the storing step; and

encoding the edited frame images.

51. A moving image editing apparatus comprising:
means for decoding encoded moving image data encoded by an H261 method;

means for intraframe encoding and storing the decoded moving image data;

means for decoding the stored and intraframe-encoded moving image data and performing an arbitrary editing on the decoded image data; and

means for encoding the edited image data by the H261 method.

52. A moving image editing apparatus comprising:
means for intraframe-detecting an intraframe in moving image data in image data encoded by an H261 method;
means for decoding the moving image data of a predetermined number of frames including images to be edited